

AMENDMENTS TO THE CLAIMS

Amend the claim set, replacing all prior versions, without prejudice or disclaimer of the subject matter thereof, as detailed in the following complete listing of all claims:

1. (Currently Amended) A thermoelastic actuator assembly including:
a heat conductor positioned to conduct heat generated by a heating element away from said actuator assembly thereby facilitating the return of the actuator to a quiescent state subsequent to operation; wherein the heating element comprises a heating layer, the heating layer bonded to a passive bend layer and wherein the heat conductor is located within the passive bend layer.
2. (Cancelled)
3. (Original) A thermoelastic actuator according to claim 2, wherein the heat conductor comprises one or more layers of a metallic heat conductive material located within the passive bend layer.
4. (Original) A thermoelastic actuator according to claim 3, wherein the one or more layers of metallic heat conductive material is sufficient to prevent overheating of ink in contact with said actuator.
5. (Original) A thermoelastic actuator according to claim 3, where the one or more layers of metallic heat conductive material comprise a laminate of heat conductive material and passive bend layer substrate.
6. (Original) A thermoelastic actuator according to claim 5, wherein the one or more layers of metallic heat conductive material comprise Aluminium.
7. (Original) An ink jet printer including a thermoelastic assembly according to Claim 3.